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RURAL DISTRICT OF DOCKING

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

for the year ended DECEMBER 31st, 1968



Local Health Office,
Baron's Close,
Fakenham,
Norfolk.

DOCKING RURAL DISTRICT COUNCIL

PUBLIC HEALTH DEPARTMENT

STAFF

Medical Officer of Health

DR. L.G. POOLE, M.B., Ch.B., D.P.H., D.T.M. & H.

Local Health Office,
Baron's Close,
Fakenham.
Tel: Fakenham 2751

Senior Public Health Inspector

W.B. JENKINS, C.S.I.B., C.R.S.I., M.A.P.H.I.

Council Offices,
Docking.

Deputy Senior Public Health Inspector

G.W. SANGER, C.S.I.B., C.R.S.I.

Additional Public Health Inspector

E.R. MACHIN, C.S.I.B., C.R.S.I.

Clerk

MRS. E.M. DONALDSON

Water Engineer

J.R. DRYSDALE

The Mount,
Docking.

Assistant Waterworks Superintendent

A.T. MIST

Administrative Assistant

L.R.C. SMITH

Waste Inspector

F. NEWMAN

DOCKING RURAL DISTRICT COUNCIL

PUBLIC HEALTH COMMITTEE

1968 - 69

| | | |
|---------------|---|--|
| Chairman | - | Major A.H.M. Middleton, M.C. |
| Vice-Chairman | - | Dr. P.A. Cooper |
| Members | - | Mrs. R.B. Allen |
| | - | Mr. L.H. Brown |
| | - | Mrs. C.M. Cordner |
| | - | Mrs. K.W. Craske |
| | - | Mr. J. Doughty |
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| | - | Mr. A.B. Smith |
| | - | Mr. A.C. Thatcher |
| | - | Major T. Wilson Stephens, M.B.E., T.D. |
| Ex-officio | - | Mrs. C. Clifton Brown, O.B.E., J.P. (Chairman of the Council) |
| | - | Mr. F.W. Perowne (Vice-Chairman of the Council) |

DOCKING RURAL DISTRICT COUNCIL

Report of the Medical Officer of Health for the
year ended 31st December, 1968

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the annual report for 1968. The report includes the reports of the senior Public Health Inspector and the Water Engineer.

The Registrar General's estimated mid-year population was 17,550, a decrease of 630 compared with the estimate for 1967. There was a natural decrease of 51 when births and deaths were compared.

The deaths of 263 residents were registered during the year. Two hundred and forty of this total occurred in people over 55 years of age. Four deaths were due to accidents, and two were due to suicide or self inflicted injuries.

Mains water supply is available to all Parishes in the Rural District. Two hundred and forty-two new supplies were connected in Dersingham and Heacham, and fifty-two in the District scheme. Two hundred and twenty-six new connections were for domestic supplies. Excellent results were obtained on bacteriological tests. The North West Norfolk Water Board was formed during the year. It is expected that the administration of the water undertaking will be completely transferred to the Board by the middle of 1970.

Progress continued on the sewerage scheme for Dersingham, Snettisham and Ingoldisthorpe. Some slight delays were caused by the high ground water levels. Sewerage schemes for the central and North Eastern Parishes were in the planning stages at the end of the year. Improvements were also under consideration for the Heacham area.

The rural district continues to gain in popularity as a holiday area. The annual survey undertaken in the district during the first week in August recorded the presence of 2,580 static holiday caravans, 22 touring caravans, 98 permanent residential caravans, and 50 tents.

I wish to thank the Chairman and Members of the Public Health Committee and the Staffs of the Public Health Department and the Local Health Office for their continuous interest, support and help throughout the year.

I remain,

Your obedient Servant,

L.G.POOLE, M.B., Ch.B., D.P.H., D.T.M. & H.
Medical Officer of Health

SECTION I

GENERAL STATISTICS

- (a) Area :- 87,386 acres.
No. of parishes: 30. No. of houses: 6,662.
- (b) Population :- the estimated Mid-Year Home Population for the District for 1968 was 17,550, (a decrease of 630 compared with 1967).

| Year | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Estimated Mid-Year Population | 18510 | 18790 | 18500 | 18500 | 18080 | 18110 | 18160 | 18160 | 18180 | 17550 |

Births :- The number of live births during the year was 212.
Deaths :- The number of deaths during the year was 263.

- (c) The Rateable Value of the District was £444,546.
- (d) The Product of Penny Rate was £1,801.
- (e) Meteorological Factors: the information shown on the table has been acquired by courtesy of the R.A.F. West Raynham. The figures in brackets are the corresponding figures for 1967.

| Month | Mean daily maximum Temp (°F) | Mean daily minimum Temp (°F) | Mean daily temperature (°F) | Total rain-fall inches | Mean relative humidity |
|-------|------------------------------|------------------------------|-----------------------------|------------------------|------------------------|
| Jan. | 41.5 (42.3) | 34.3 (34.9) | 37.9 (38.6) | 2.57 (1.78) | 88.50 (91.50) |
| Feb. | 38.8 (46.2) | 30.6 (36.0) | 34.7 (41.1) | 1.32 (2.15) | 89.25 (86.75) |
| Mar. | 50.2 (51.1) | 36.3 (37.4) | 43.3 (44.3) | 1.34 (1.12) | 77.50 (79.25) |
| Apr. | 55.0 (50.9) | 38.1 (38.7) | 46.5 (44.8) | 1.80 (2.54) | 77.0 (83.75) |
| May | 56.5 (58.5) | 42.3 (43.3) | 49.4 (50.9) | 2.11 (5.11) | 83.50 (84.25) |
| June | 65.7 (63.7) | 49.6 (48.4) | 57.7 (56.1) | 3.54 (.95) | 83.50 (80.25) |
| July | 64.4 (71.8) | 51.4 (54.5) | 57.9 (63.1) | 3.94 (1.70) | 83.75 (79.25) |
| Aug. | 64.4 (67.8) | 53.1 (51.6) | 58.7 (59.7) | 3.78 (2.27) | 89.75 (83.75) |
| Sept. | 63.9 (63.7) | 50.5 (50.4) | 57.2 (57.1) | 5.17 (1.93) | 86.25 (87.25) |
| Oct. | 59.0 (56.5) | 48.6 (45.5) | 53.8 (51.0) | 1.84 (3.10) | 90.0 (86.50) |
| Nov. | 47.5 (46.9) | 40.6 (36.0) | 44.1 (41.5) | 2.56 (3.48) | 90.25 (92.25) |
| Dec. | 39.2 (41.9) | 32.4 (34.3) | 35.8 (38.1) | 3.01 (3.00) | 92.75 (92.25) |

VITAL STATISTICS

Births

The Registrar General's figures for live and still births in the District for 1968 were 212 and 3 respectively.

A table showing legitimate and illegitimate live births
(the figures in brackets are the corresponding numbers for 1967)

| Live Births | Males | Females | Totals |
|--------------|-----------|---------|-----------|
| Legitimate | 104 (101) | 88 (85) | 192 (186) |
| Illegitimate | 10 (5) | 10 (10) | 20 (15) |
| Totals | 114 (106) | 98 (95) | 212 (201) |

A table showing stillbirths for 1968

| Stillbirths | Males | Females | Totals |
|--------------|--------|---------|--------|
| Legitimate | 1 (1) | 2 (1) | 3 (2) |
| Illegitimate | - (1) | - (-) | - (1) |
| Totals | 1 (2) | 2 (1) | 3 (3) |

Live Birth Rate

The crude rate was 12.1 per 1,000 population, compared with 11.1 in 1967. The corrected birth rate (using a comparability factor of 1.06) was 12.8 per 1,000 of the population, compared with a rate of 16.9 for England and Wales, and 15.72 for the Administrative County of Norfolk.

Illegitimate Births

The number of illegitimate live births was 20, compared with 15 in 1967. The percentage of illegitimate births to the total live births was 9.4% in 1968. The rates for previous years were, 7.5% in 1967: 7.9% in 1966 and 6.7% in 1965.

Stillbirths

There were 3 stillbirths in 1968, giving a stillbirth rate per 1,000 total live and stillbirths of 14.0, compared with 14.7 in 1967. The rate for England and Wales was 14.0 for 1968, and for the Administrative County of Norfolk was 11.33.

Infant Deaths

One infant under one year of age died in 1968, compared with two in 1967.

A table showing infant deaths in 1968

| | Under One Year | | Under Four Wks | | Under One Week | |
|--------------|----------------|---------|----------------|---------|----------------|---------|
| | Males | Females | Males | Females | Males | Females |
| Legitimate | 1 | - | - | - | - | - |
| Illegitimate | - | - | - | - | - | - |
| Totals | 1 | - | - | - | - | - |

Infant Mortality Rate

This is calculated as the total infant deaths per 1,000 live births, and for 1968 was 5. A comparison of rates for the past ten years shows the following :-

| 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|------|------|------|------|------|------|------|------|------|------|
| 19.6 | 33.8 | 27.9 | 17.2 | 18.9 | 15.0 | 19.8 | 16.7 | 9.95 | 5. |

The infant mortality rate for England and Wales in 1968 was 18.0, and for the Administrative County of Norfolk 15.0.

Legitimate Infant Mortality Rate

This is deaths in legitimate infants per 1,000 legitimate live births, and for 1968 was 5.2, which compares with 5.4 for 1967, and 16.7 for 1966.

Illegitimate Infant Mortality Rate

This is deaths in illegitimate infants per 1,000 illegitimate live births and for 1968 was zero, compared with 66.7 in 1967.

Neonatal Mortality Rate

Neonatal Mortality Rate is deaths of infants under four weeks of age per 1,000 live births. The rate for 1968 was zero, which compares with 4.98 in 1967, 12.6 in 1966 and 15.7 in 1965.

Early Neonatal Mortality Rate

This rate is deaths of infants under one week of age per 1,000 live births. The rate for 1968 was zero, compared with 4.98 in 1967 and 12.6 in 1966.

Perinatal Mortality Rate

This rate is combined stillbirths and deaths under one week of age per 1,000 total live and stillbirths. The rate for 1968 was 13.9, compared with 19.6 in 1967 and 32.9 in 1966.

Maternal Mortality Rate

No deaths occurred in 1968, therefore maternal mortality rate was zero.

| | 1964 | 1965 | 1966 | 1967 | 1968 |
|-------------------------------|------|------|------|------|------|
| Live Births | 266 | 255 | 239 | 201 | 212 |
| Live Birth Rate - Crude | 14.7 | 14.0 | 13.2 | 11.1 | 12.1 |
| Live Birth Rate - Corrected | 15.6 | 14.8 | 13.9 | 11.8 | 12.8 |
| Illegitimate Live Birth Rate | 6.4 | 6.7 | 7.9 | 7.5 | 9.4 |
| Still Births | 5 | 5 | 4 | 3 | 3 |
| Still Birth Rate | 18.5 | 19.2 | 16.5 | 14.7 | 14.0 |
| Total Live & Still Births | 271 | 260 | 243 | 204 | 215 |
| Infant Deaths | 4 | 5 | 4 | 2 | 1 |
| Infant Mortality Rate | 15.0 | 19.8 | 16.7 | 9.95 | 5. |
| " " " - Legitimate | 12.0 | 16.8 | 16.7 | 5.4 | 5.2 |
| " " " - Illegitimate | 58.8 | 58.8 | 0 | 66.7 | 0 |
| Neonatal Mortality Rate | 11.3 | 15.7 | 12.6 | 4.98 | 0 |
| Early Neonatal Mortality Rate | 11.3 | 11.8 | 12.6 | 4.98 | 0 |
| Perinatal Mortality Rate | 33.2 | 30.8 | 32.9 | 19.6 | 13.9 |
| Maternal Deaths | 0 | 0 | 0 | 0 | 0 |
| Maternal Mortality Rate | 0 | 0 | 0 | 0 | 0 |

Deaths from all causes

The Registrar General has recorded the following deaths tabled under the International Statistical Classifications of Diseases, Injuries and Causes of Death, 1966. Where headings are omitted from the table, there were no deaths due to these causes.

| Cause of Death | Sex | Total All Ages | 4 wks and under 1 yr. | Age in Years | | | | | | | | |
|---|-----|----------------------|--------------------------------|--------------|----|-----|-----|-----|-----|-----|-----|-----|
| | | | | 1- | 5- | 15- | 25- | 35- | 45- | 55- | 65- | 75- |
| B5. Tuberculosis of Respiratory System. | M | 1 | - | - | - | - | - | - | - | 1 | - | - |
| | F | - | - | - | - | - | - | - | - | - | - | - |
| B18. Other Infective and Parasitic Diseases. | M | 2 | - | - | 1 | - | - | - | - | 1 | - | - |
| | F | 1 | - | - | - | - | - | - | 1 | - | - | - |
| B19(1) Malignant Neo- plasm - Stomach. | M | 2 | - | - | - | - | - | - | - | 1 | 1 | - |
| | F | 3 | - | - | - | - | - | - | - | 1 | 2 | - |
| B19(2) Malignant Neo- plasm, Lung, Bronchus. | M | 4 | - | - | - | - | - | - | - | 2 | 2 | - |
| | F | 5 | - | - | - | - | - | - | - | 2 | 2 | 1 |
| B19(3) Malignant Neo- plasm, Breast. | M | - | - | - | - | - | - | - | - | - | - | - |
| | F | 2 | - | - | - | - | - | - | 1 | 1 | - | - |
| B19(4) Malignant Neo- plasm, Uterus. | M | - | - | - | - | - | - | - | - | - | - | - |
| | F | 3 | - | - | - | - | - | - | - | 2 | 1 | - |
| B19(5) Leukaemia | M | 2 | - | - | - | - | 1 | - | - | - | - | 1 |
| | F | - | - | - | - | - | - | - | - | - | - | - |
| B19(6) Other Malignant Neoplasms, etc. | M | 13 | 1 | - | - | - | 1 | - | - | 1 | 3 | 7 |
| | F | 13 | - | - | - | - | - | - | - | 2 | 5 | 6 |
| B21. Diabetes Mellitus | M | 1 | - | - | - | - | - | - | - | - | - | 1 |
| | F | 3 | - | - | - | - | - | - | - | 2 | 1 | - |
| B46(1) Other Endocrine etc. Diseases. | M | - | - | - | - | - | - | - | - | - | - | - |
| | F | 1 | - | - | - | - | - | - | - | 1 | - | - |
| B23 Anaemias | M | - | - | - | - | - | - | - | - | - | - | - |
| | F | 1 | - | - | - | - | - | - | - | - | - | 1 |
| B46(4) Other Diseases of Nervous System, etc. | M | 1 | - | - | - | - | - | - | - | 1 | - | - |
| | F | 2 | - | - | - | - | - | - | - | - | - | 2 |
| B26. Chronic Rheuma- tic Heart Disease. | M | 1 | - | - | - | - | - | - | - | 1 | - | - |
| | F | 1 | - | - | - | - | - | - | - | - | - | 1 |
| B27. Hypertensive Disease. | M | 2 | - | - | - | - | - | - | - | - | 2 | - |
| | F | 2 | - | - | - | - | - | 1 | - | - | - | 1 |
| B28. Ischaemic Heart Disease. | M | 37 | - | - | - | - | - | - | 1 | 5 | 18 | 13 |
| | F | 25 | - | - | - | - | - | - | 1 | - | 9 | 15 |
| B29. Other Forms of Heart Disease. | M | 12 | - | - | - | - | - | - | - | - | 2 | 10 |
| | F | 14 | - | - | - | - | - | - | - | - | 6 | 8 |
| B30. Cerebrovascular Disease. | M | 23 | - | - | - | - | - | - | 2 | 4 | 7 | 10 |
| | F | 25 | - | - | - | - | - | - | - | 1 | 6 | 18 |
| B46(5) Other Diseases of Circulatory System. | M | 4 | - | - | - | - | - | - | 1 | 1 | 1 | 1 |
| | F | 6 | - | - | - | - | - | - | - | - | 2 | 4 |
| Carried forward | M | 105 | 1 | - | 1 | - | 2 | - | 4 | 18 | 36 | 43 |
| | F | 107 | - | - | - | - | - | 1 | 3 | 12 | 34 | 57 |

Deaths from all causes - cont'd.

| Cause of Death | Sex | Total All Ages | 4 wks and under 1 yr. | Age in Years | | | | | | | | | |
|---|-----|----------------------|--------------------------------|--------------|----|-----|-----|-----|-----|-----|-----|-----|--|
| | | | | 1- | 5- | 15- | 25- | 35- | 45- | 55- | 65- | 75- | |
| Brought forward | M | 105 | 1 | - | 1 | - | 2 | 7 | 4 | 18 | 36 | 43 | |
| | F | 107 | - | - | - | - | - | 1 | 3 | 12 | 34 | 57 | |
| B31. Influenza | M | 1 | - | - | - | - | - | - | - | - | - | 1 | |
| | F | 3 | - | - | - | - | - | - | - | - | - | 3 | |
| B32. Pneumonia | M | 9 | - | - | - | - | - | - | - | 1 | 3 | 5 | |
| | F | 8 | - | - | - | - | - | - | - | - | 2 | 6 | |
| B33(1) Bronchitis and Emphysema. | M | 4 | - | - | - | - | - | - | - | - | 1 | 3 | |
| | F | 1 | - | - | - | - | - | - | - | - | - | 1 | |
| B46(6) Other Diseases of Respiratory System. | M | 2 | - | 1 | - | - | - | - | - | - | - | 1 | |
| | F | 1 | - | - | - | - | - | - | 1 | - | - | - | |
| B34. Peptic Ulcer | M | 2 | - | - | - | - | - | - | - | - | - | 2 | |
| | F | 1 | - | - | - | - | - | - | - | - | - | 1 | |
| B36. Intestinal Ob- struction and Hernia. | M | 3 | - | - | - | - | - | - | 1 | - | - | 2 | |
| | F | - | - | - | - | - | - | - | - | - | - | - | |
| B46(7) Other Diseases of Digestive System. | M | 3 | - | - | - | 2 | - | - | - | - | - | 1 | |
| | F | - | - | - | - | - | - | - | - | - | - | - | |
| B38. Nephritis and Nephrosis. | M | - | - | - | - | - | - | - | - | - | - | - | |
| | F | 1 | - | - | - | - | - | - | 1 | - | - | - | |
| B39. Hyperplasia of Prostate. | M | 2 | - | - | - | - | - | - | - | - | 1 | 1 | |
| B46(8) Other Diseases, Genito-Urinary System. | M | - | - | - | - | - | - | - | - | - | - | - | |
| | F | 1 | - | - | - | - | - | 1 | - | - | - | - | |
| B46(10) Diseases of Musculo-Skeletal System. | M | - | - | - | - | - | - | - | - | - | - | - | |
| | F | 1 | - | - | - | - | - | - | - | - | - | 1 | |
| B45. Symptoms and Ill- Defined Conditions. | M | 1 | - | - | - | - | - | - | - | - | - | 1 | |
| | F | 1 | - | - | - | - | - | - | - | - | 1 | - | |
| BE47. Motor Vehicle Accidents. | M | 1 | - | - | - | 1 | - | - | - | - | - | - | |
| | F | 1 | - | - | - | - | - | - | - | 1 | - | - | |
| BE48. All Other Accidents. | M | 1 | - | - | 1 | - | - | - | - | - | - | - | |
| | F | 1 | - | - | - | - | - | - | - | - | 1 | - | |
| BE49. Suicide and Self-Inflicted Injuries. | M | 1 | - | - | - | - | - | - | 1 | - | - | - | |
| | F | 1 | - | - | - | - | - | 1 | - | - | - | - | |
| Total All Causes | M | 135 | 1 | 1 | 2 | 3 | 2 | - | 6 | 19 | 41 | 60 | |
| | F | 128 | - | - | - | - | - | 3 | 5 | 13 | 38 | 69 | |

The total number of deaths in the District in 1968 was 263.

Heart disease accounted for 94 deaths, and caused 35.7% of all deaths, compared with 33.0% in 1967, and 34.3% in 1966.

Vascular lesions of the nervous system, with 48 deaths, gave a figure of 18.2% of deaths, compared with 18.7% in 1967 and 14.0% in 1966.

If all deaths due to diseases of the heart and circulatory system (which includes vascular lesions of the nervous system) are combined, a figure of 152 deaths is obtained. This is 57.8% of all deaths, compared with 48.7% in 1967 and 52.1% in 1966.

Cancer caused 47 deaths or 17.8% of deaths, compared with 20.9% in 1967 and 21.3% in 1966. Nine were due to cancer of the lung and bronchus, i.e. 17.8% of cancer deaths were caused by cancer of the lung and bronchus, compared with 20.8% in 1967 and 20.5% in 1966.

Accidents and suicides caused 6 deaths.

| | | |
|---|---|-------|
| Crude Death Rate per 1,000 estimated population | - | 15.0 |
| Corrected Death Rate (using comparability factor of 0.83) per 1,000 estimated population | - | 12.5 |
| Corrected Death Rate per 1,000 estimated population in the Administrative County of Norfolk | - | 12.84 |
| Death Rate in England and Wales per 1,000 estimated population | - | 11.9 |

The comparability factors enable comparisons to be made between the rate for the District and those of other Districts and the country as a whole.

| | 1964 | 1965 | 1966 | 1967 | 1968 |
|------------------------|------|------|-------|------|------|
| Deaths | 234 | 214 | 207 | 230 | 263 |
| Death Rate - Crude | 12.9 | 11.8 | 11.4 | 12.6 | 15.0 |
| Death Rate - Corrected | 11.6 | 10.5 | 10.02 | 10.3 | 12.5 |

SECTION II

COMMUNICABLE DISEASES

The number of communicable diseases notified in 1968 was 50, compared with 370 in 1967.

The various types of communicable diseases are shown below:-

| | |
|--------------------|-----------|
| Measles | 40 |
| Whooping Cough | 4 |
| Pulmonary T.B. | 1 |
| Dysentery | 3 |
| Food Poisoning | 1 |
| Infective Jaundice | 1 |
| | <u>50</u> |

Measles

The following table shows the distribution of measles by age groups:-

| | Under 1 Yr. | 1+ | 2+ | 3+ | 4+ | 5-9 | 10-14 | 15-24 | Total |
|---------|----------------|----|----|----|----|-----|-------|-------|-------|
| Males | 1 | 3 | 1 | 4 | 2 | 3 | 2 | - | 16 |
| Females | 4 | 4 | 2 | 1 | 1 | 10 | 1 | 1 | 24 |
| Total | 5 | 7 | 3 | 5 | 3 | 13 | 3 | 1 | 40 |

Measles Vaccination

| | Area 8 | Docking R.D. |
|-----------------------|--------|--------------|
| Born 1968 | 3 | 3 |
| " 1967 | 74 | 22 |
| " 1966 | 57 | 17 |
| " 1965 | 40 | 13 |
| " 1961 - 1964 | 331 | 162 |
| Others under 16 years | 26 | 5 |
| Total | 531 | 222 |

Tuberculosis

One new case of pulmonary tuberculosis was notified. One death was due to tuberculosis in 1968.

Tuberculosis in the Docking Rural District in 1968
(The figures in brackets show the corresponding numbers for 1967)

| | <u>Pulmonary</u> | | <u>Non-Pulmonary</u> | | <u>Total</u> |
|--------------------------------|------------------|----------------|----------------------|----------------|---------------|
| | <u>Males</u> | <u>Females</u> | <u>Males</u> | <u>Females</u> | |
| New cases | 1 (1) | - (1) | - (-) | - (-) | 1 (2) |
| Inward transfers | 2 (-) | 1 (-) | - (-) | - (-) | 3 (-) |
| No. on Register at 31/12/68 | 16 (15) | 18 (18) | 2 (2) | 5 (5) | 18(17) 23(23) |
| | 34 (33) | | 7 (7) | | 41 (40) |

Poliomyelitis

There were no cases of poliomyelitis in the District in 1968, nor were there any in the Administrative County of Norfolk. Immunisation is offered by the County Council.

The following table shows the number of persons immunised against poliomyelitis during 1968 in Area 8 (which comprises Walsingham and Docking Rural Districts and Hunstanton and Wells Urban Districts), and in Docking R.D.

| <u>Age Groups</u> | <u>Area 8</u> | <u>Docking R.D.</u> |
|-------------------------------|---------------|---------------------|
| Children born in 1968 | 175 | 70 |
| Children born in 1967 | 312 | 131 |
| Children born in 1966 | 33 | 16 |
| Children born in 1965 | 9 | 4 |
| Children born 1961 - 64. | 19 | 6 |
| Others under age 16. | 8 | 5 |
| Re-inforcing doses (all ages) | 433 | 159 |
| Total | 989 | 391 |

Smallpox

There were no cases of smallpox in the District in 1968.

The following table shows the number of vaccinations against smallpox, by age groups, carried out in Area 8 and Docking Rural District in 1963.

| Age at date of Vaccination | Area 8 | | Docking R.D. | |
|----------------------------|---------|----------|--------------|----------|
| | Primary | Re-Vacc. | Primary | Re-Vacc. |
| 0 - 3 months | - | - | - | - |
| 3 - 6 " | 2 | - | 1 | - |
| 6 - 9 " | 9 | - | 2 | - |
| 9 - 12 " | 7 | - | 1 | - |
| 1 year | 223 | - | 96 | - |
| 2 - 4 years | 72 | 13 | 22 | 4 |
| 5 - 14 " | 22 | 76 | 9 | 18 |
| Total | 335 | 89 | 131 | 22 |

Diphtheria, Whooping Cough and Tetanus

Immunisation against these three diseases is given by the County Council and is usually commenced in infancy when the child is about three months old. It is mainly given as 'Triple Antigen', thus reducing the number of injections a child needs. The antigens given, combined in a single vaccine, produce a greater protection to each disease than they would if given separately.

The following table gives more information about immunisation against diphtheria, whooping cough and tetanus in Area 8, (Area 8 comprises Walsingham and Docking Rural Districts and Hunstanton and Wells Urban Districts) and in Docking R.D. in 1968.

| | | Area 8 | Docking R.D. |
|--------------------|---------|--------|--------------|
| Triple | Initial | 511 | 217 |
| | Booster | 445 | 141 |
| Diphtheria/Tetanus | Initial | 19 | 10 |
| | Booster | 503 | 250 |
| Diphtheria | Initial | - | - |
| | Booster | 1 | - |
| Tetanus | Initial | 26 | 10 |
| | Booster | 421 | 120 |

S E C T I O N III
Contributed by the Public Health Inspector

INSPECTIONS AND VISITS

The numbers of inspections and visits made in connection with the various branches of Public Health during the year, are as follows:-

| | | |
|--|-------|-------|
| Inspections coming within the purview of the Public Health Act 1936, for the abatement of nuisance, in connection with drainage work, building regulations, and miscellaneous complaints, etc. | ... | 529 |
| Improvement Grants, Discretionary and Standard | ... | 333 |
| Housing, for repairs, slum clearance, interviewing applicants for Council Houses, etc. | ... | 154 |
| Administration of Public Cleansing Services | ... | 1463 |
| Factories Act Inspections | ... | 14 |
| Caravan Sites and Control of Development Act, 1960. | ... | 155 |
| Inspections of Slaughterhouses under Slaughterhouses Regulations | ... | 21 |
| Visits to Slaughterhouses and Butchers' Shops for Meat Inspection | ... | 1267 |
| Food Hygiene Regulations | | |
| (a) Inspection of Premises | ... | 96 |
| (b) Visits to deal with unsound food | ... | 15 |
| Prevention of Damage by Pests Act, 1949 | ... | 18 |
| Noise Abatement Act | ... | 1 |
| Control of Communicable Diseases | ... | 13 |
| Supervision of Public Conveniences | ... | 114 |
| Offices, Shops & Railway Premises Act, 1963 | ... | 49 |
| Dirty and Verminous Diseases | ... | 6 |
| Scrap Metal Dealers Act | ... | 2 |
| Registration of Animal Boarding Establishments | ... | 4 |
| Water Safety | ... | 6 |
| Pleasure Boat Licensing | ... | 10 |
| Miscellaneous | ... | 9 |
| | | <hr/> |
| | Total | 4279 |

NOTICES

(a) Preliminary. The following preliminary notices were served, requiring compliance with the provisions of the various Acts and Regulations, and with the conditions attached to licences, etc. :-

| | | | |
|---|-----|-----|----|
| Housing Act 1957 | ... | ... | 34 |
| Public Health Acts 1936 and 1961 | ... | ... | 7 |
| Slaughterhouses Act 1958 | ... | ... | 13 |
| Food Hygiene Regulations | ... | ... | 5 |
| Caravan Sites and Control of Development Act, 1960. | | | 15 |
| Offices, Shops & Railway Premises Act 1963 | | | 11 |
| Meat Inspection Regulations 1963 | ... | ... | 2 |
| Civic Amenities Act 1967 | ... | ... | 2 |

HOUSING

Improvement Grants. A summary of the work carried out in connection with Improvement Grants is shown below:-

Discretionary Grants

| | | |
|--|-----|----|
| Number of applications received | ... | 15 |
| Number of applications approved | ... | 14 |
| Number of applications refused | ... | 1 |
| Number of applications withdrawn | ... | - |
| Owner/occupied houses for which grants were approved | | 5 |
| Tenanted houses for which grants were approved | | 17 |

Standard Grants

| | | |
|---|-----|----|
| Number of applications received | ... | 65 |
| Number of applications approved | ... | 61 |
| Number of applications refused | ... | 1 |
| Number of applications outstanding | ... | 2 |
| Number of applications withdrawn | ... | 1 |
| Owner/occupied houses for which grants were approved | | 43 |
| Tenanted houses for which grants were approved | | 18 |
| Total number of houses for which both types of grants were approved | ... | 83 |

Since the inception of the Discretionary Grant Scheme in 1949, and the Standard Grants in 1959, the total numbers of houses approved for grants, to the end of the year, were:-

| | | |
|----------------------|-----|-------------|
| Discretionary Grants | ... | 408 |
| Standard Grants | ... | <u>667</u> |
| | | <u>1075</u> |

FOOD HYGIENE REGULATIONS

The numbers of various kinds of food premises in the District which come within the purview of the Food Hygiene Regulations, are as follows:-

| Premises Category | Number of Premises | Number of Premises complying with Regulation 16 | Number of Premises to which Regulation 19 applies | Number of Premises complying with Regulation 19 |
|-------------------------------------|--------------------|---|---|---|
| | (i) | (ii) | (iii) | (iv) |
| Grocers & General Stores | 109 | 109 | 95 | 95 |
| Butchers | 16 | 16 | 16 | 16 |
| Fish Friers | 6 | 6 | 6 | 6 |
| Licensed Premises | 42 | 42 | 42 | 42 |
| Milk Stores | 9 | 9 | 9 | 9 |
| Slaughterhouses | 7 | 7 | 7 | 7 |
| School Canteens | 12 | 12 | 12 | 12 |
| Poultry Pluckers | 1 | 1 | 1 | 1 |
| Bakehouses | 9 | 9 | 9 | 9 |
| Whelk Boilers | 4 | - | - | - |
| Restaurants & Cafes | 14 | 14 | 14 | 14 |
| General Stores with Cafes. | 8 | 8 | 8 | 8 |
| Licensed Premises with Restaurants. | 15 | 15 | 15 | 15 |

These Regulations impose upon occupiers of premises where food is sold or prepared, obligations in respect of the handling of food, the cleanliness of equipment and premises, personal cleanliness, facilities for washing food and equipment, and the proper maintenance of the structural condition of the premises themselves, and other matters connected with the prevention of contamination of food, etc.

Routine inspections are carried out for the enforcement of these requirements, and 96 visits were made during the year. During the visits some contraventions of the Regulations were found, but these were not serious enough to justify formal action being taken, and were dealt with by letters being sent to the persons concerned, which resulted in the required action being taken.

FOOD AND DRUGS ACT, 1955

The numbers of premises requiring registration under Section 16 of the Food & Drugs Act, 1955, are:-

| | |
|--------------------------|-----|
| Ice-cream Premises | 121 |
| Meat Preserving Premises | 16 |

UNSOURED FOOD

From time to time, notification is received from tradespeople that they have quantities of food which should be inspected before it is offered for sale to the public. As a result of these notifications, the following quantities of food were found to be unfit for consumption:-

| | |
|--------|-------------------------|
| 90 lb. | tinned Fruit Salad |
| 14 lb. | tinned Frozen White Egg |
| 9 lb. | Sausage Meat |
| 6 lb. | Collar Bacon |
| 32 lb. | Ice-cream |
| 3 lb. | Crabs |
| 40 lb. | Pork |
| 10 lb. | Imported Lamb Livers. |

SLAUGHTERHOUSES

There are 7 licensed slaughterhouses in the District, distributed throughout the area thus:-

| | | |
|--------------|-----|---|
| Heacham | ... | 2 |
| Snettisham | ... | 2 |
| South Creake | ... | 1 |
| East Rudham | ... | 1 |
| Dersingham | ... | 1 |

There are 22 slaughtermen operating in the District who hold licences issued by the Council.

MEAT INSPECTION

The inspection of animals slaughtered in the slaughterhouses in the District was carried out regularly throughout the year. As usual, this work took up a considerable amount of time of the Inspectors', and 1,267 visits were made for this purpose.

After considering a report on the meat inspection service, in which it was stated that nearly one half of the Inspectors' time was spent on inspecting meat, which was not sold in the Council's District, it was decided that charges should be made for meat inspection, in accordance with the provisions of the Meat Inspection Regulations 1963.

/Cont'd....

MEAT INSPECTION - Cont'd.

Details of meat inspected, and the proportion of animals affected with disease, are shown in the following table:-

| | Cattle | Calves | Sheep | Pigs |
|---|--------|--------|-------|------|
| Number killed | 2912 | 40 | 3303 | 8475 |
| Number inspected | 2912 | 40 | 3303 | 8475 |
| <u>All diseases except tuberculosis</u> | | | | |
| Whole carcasses condemned | 7 | - | 5 | 20 |
| Carcasses of which some part was condemned | 523 | 5 | 222 | 926 |
| Percentage of number inspected affected with disease other than tuberculosis. | 18.2 | 12.5 | 6.87 | 11.6 |
| <u>Tuberculosis only</u> | | | | |
| Whole carcasses condemned | - | - | - | - |
| Part carcasses condemned | - | - | - | 265 |
| Percentage of number inspected affected with tuberculosis. | - | - | - | 3.1 |
| <u>Cysticercus Boyis</u> | | | | |
| Carcasses affected | 11 | - | - | - |
| Percentage of animals killed which were inspected. | 100 | 100 | 100 | 100 |

PUBLIC CLEANSING

(a) Refuse Collection The weekly collection of refuse from private houses, business premises and caravan sites, was continued throughout the year, without any serious disruption of the service.

The seasonal problem of collecting refuse from holiday bungalows and chalets, and over 2,700 caravans, and the increasing amount of work that is constantly arising from the erection of new houses, again imposed a heavy burden on the service, and this could only be overcome by the working of overtime, and the employment of additional labour as and when necessary.

Eighteen men and six vehicles are employed regularly on the service, and one machine is kept as a standby for use when any of the others are undergoing repair or servicing. During the year, this machine was almost constantly in use, which included the seasonal work on the beaches and caravan sites. Additional staff has also to be employed to cope with the extra seasonal work, and to allow for holidays of the permanent staff.

(b) Cesspool Emptying. The work of cesspool emptying was continued, four free emptyings a year being given, with any additional emptyings being charged for at the rate of 15/-d. per load.

The service provides for the emptying of cesspools at private houses, Council houses, business premises, caravan sites, and the desludging of sewage disposal works serving Council housing estates.

Once again, an increase in the work of cesspool emptying has to be reported, as indicated by the figures given below, which show the actual number of emptyings carried out year by year over the past six years:-

| 1968 | 1967 | 1966 | 1965 | 1964 | 1963 |
|------|------|------|------|------|------|
| 5164 | 4503 | 4118 | 3875 | 3396 | 3564 |

The increase in the number of emptyings can be again accounted for by the erection of new houses in villages without public sewers, emptyings at caravan sites, and the number of new cesspools brought into use at houses which were modernised with the help of improvement grants.

Five machines and ten men are employed regularly in cesspool and lavatory pail emptying.

(c) Lavatory Pail Emptying. This service is carried out in all parishes in the district, with the exception of Heacham and Burnham Market, where public sewers exist. However, some pails at properties in these parishes, which are not on the line of sewers, still have to be serviced weekly.

Pails are emptied in the early hours of the morning, after which the men and machines start work on cesspool emptying.

The only available means for the disposal of pail and cesspool contents is by discharge on to the refuse at the various tips in the district.

PUBLIC TOILETS

The Council has provided five public toilets, located as follows:-

South Beach, Heacham; Heacham Village; Snettisham Beach; Holme Beach, and Brancaster Beach.

In addition, arrangements have been made with the owner of the toilets at North Beach, Heacham, whereby the Council administer and maintain these toilets.

With one exception, the clearing of the toilets is carried out by men employed in the Council's public cleansing service and, in general, a reasonably good standard of cleanliness was maintained.

Vandalism, in the form of broken windows and fittings, and defacement of walls, was again experienced, and this form of abuse, it appears, is something that local authorities which provide conveniences for the benefit of the public, have to expect.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The inspection and licensing of caravan sites was continued, and at the end of the year, the position regarding the number of licensed sites in the district, which includes individual caravans, was as follows:-

Holiday Caravan Sites

| | | |
|---|----|----|
| Number of sites licensed for 2 or more caravans | .. | 56 |
| Number of sites licensed for 1 caravan | .. | 37 |

Permanent Residential Sites

| | | |
|---|----|----|
| Number of sites licensed for 2 or more caravans | .. | 4 |
| Number of sites licensed for 1 caravan | .. | 21 |

The annual survey of caravans and tents, carried out during the first week in August, showed that there were in the district:-

| |
|-----------------------------------|
| 2,580 static holiday caravans |
| 22 touring caravans |
| 98 permanent residential caravans |
| 50 tents |

SURFACE WATER DRAINAGE

As a result of heavy and prolonged rainfall, some flooding of land, highways and premises, occurred during September at Dersingham and Ingoldisthorpe.

A report on the problems of surface water drainage in Dersingham was considered necessary, with a view to carrying out any improvements that might be wanted, and the survey of the surface water drainage was put in the hands of the County Public Health Engineer's Department.

WATER SUPPLIES

In collaboration with the Water Department, samples from the public supply are periodically taken for examination.

During the year, 22 samples were submitted for bacteriological examination, 20 of these being satisfactory, and 2 showing very minor contamination, which proved satisfactory when repeat samples were taken.

Two samples were taken from a public well, both being unsatisfactory. The pump was removed from the well, and the well was subsequently filled in.

RODENT CONTROL

A total of 313 complaints of rat and mice infestation were received during the year. In 1967, the number received was 455.

In March, the Council's sole Rodent Operator retired, and he was not replaced; the work of rodent destruction being put out to contract with Rentokil Ltd.

DIRTY AND VERMINOUS PREMISES

Upon complaints being made by the tenants, two Council houses were found to be verminous, and both houses were also found to be below a desirable standard of cleanliness.

A cleaning-up of the houses was required, and a quantity of insecticide was supplied to the tenants, which resulted in an improvement in conditions.

LICENSING OF PLEASURE BOATS

Following a circular letter to Local Authorities by the Board of Trade, the Council obtained an Order, under Section 94 of the Public Health (Amendment) Act, 1907, for the granting of licences by the Council, for pleasure boats, and for persons in charge of such boats.

During the year, 9 licences in respect of pleasure boats were issued, and 13 boatmen's licences were granted.

CIVIC AMENITIES ACT, 1967

One of the responsibilities placed upon Local Authorities, under this Act, is the removal of motor vehicles that have been abandoned.

During the year, two abandoned cars were removed to refuse tips for destruction.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

The provisions of this Act relate to cleanliness, washing facilities, overcrowding, temperatures, ventilation, lighting, sanitary accommodation, guarding of exposed parts of machines, sitting facilities for assistants, etc.

The Act is intended as a measure for the promotion of health, welfare and safety of persons employed in offices, shops and railway premises.

During the year, 46 inspections were made of offices and shops.

FACTORIES & WORKSHOPS

There are 75 factories and workshops in the district, and 32 inspections were made during the year.

Annual Report for 1968 under the Factories Act

1. Inspections for the purpose of provisions as to health (including inspections made by the Public Health Inspectors).

| Premises | No. on Register | Number of | | |
|---|-----------------|-------------|-----------------|----------------------|
| | | Inspections | Written Notices | Occupiers prosecuted |
| (1) | (2) | (3) | (4) | (5) |
| (i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities. | 2 | Nil | | |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority. | 65 | 10 | Nil | |
| (iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises). | - | - | - | |
| Total | 67 | 10 | Nil | |

2. Cases in which DEFECTS were found.

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more "cases").

| Particulars | No. of cases in which defects were found | | | | No. of cases in which prosecutions were instituted. |
|--|--|----------|-------------------|-------------------|---|
| | Found | Remedied | Referred | | |
| | | | To H.M. Inspector | By H.M. Inspector | |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Want of Cleanliness (S.1) | - | - | - | - | - |
| Overcrowding (S.2) | - | - | - | - | - |
| Unreasonable temperature (S.3) | - | - | - | - | - |
| Inadequate ventilation (S.4) | - | - | - | - | - |
| Ineffective drainage of floors (S.6) | - | - | - | - | - |
| Sanitary Conveniences (S.7) | | | | | |
| (a) Insufficient | - | - | - | - | - |
| (b) Unsuitable or defective | - | - | - | - | - |
| (c) Not separate for sexes | - | - | - | - | - |
| Other offences against the Act (not including offences relating to Out-work) | - | - | - | - | - |
| Total | - | - | - | - | - |

3. Part VIII of the Act - Outworkers

| Nature of Work | No. of outworkers in August list required by Section 133(1)(c) | No. of cases of default in sending lists to the Council | No. of prosecutions for failure to supply lists | No. of instances of work in un-whole-some premises | Notices Served | Prosecutions |
|-----------------------------|--|---|---|--|----------------|--------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Wearing apparel-making etc. | 1 | - | - | - | - | - |

S E C T I O N I V

Contributed by the Water Engineer

WATER CONSUMPTION, 1st January to 31st December, 1968

| <u>Source</u> | <u>Total Quantity Consumed and pur- chased</u> | <u>Average Daily Quantity</u> |
|----------------------------|--|-----------------------------------|
| Great Bircham Boreholes | 104,121,000 | 285,263 |
| Fring Boreholes | 54,865,000 | 150,315 |
| Heacham from Great Bircham | 41,903,000 | 114,803 |
| Bircham Airfield | 7,380,000 | 20,219 |
| Houghton | 938,000 | 2,570 |
| Total | 209,207,000 gallons | 573,170 gallons |

The above figures are nett for each District. Bircham Airfield figures include the R.A.F. married quarters as well as the Construction Industry Training Centre. Heacham is also supplied from the Great Bircham District Scheme.

PUMPING COSTS

| <u>Station</u> | <u>Units consumed</u> | <u>Total costs</u> | <u>Cost per 1,000 gallons</u> |
|------------------|-----------------------|--------------------|-----------------------------------|
| Great Bircham | 297,268 | £ 1,485 | 2.29d |
| Fring | 73,659 | 403 | 1.54d |
| Bircham Airfield | 14,349 | 52.10s. | 1.7d |

BULK SUPPLY PURCHASES

Houghton £ 74. 3. 0.

BULK SUPPLIES GIVEN

To Walsingham R.D.C. 293,000 gallons

STORAGE

| | |
|----------------------------------|--------------------------|
| Reservoir, The Mount, Docking. | 400,000 gallons |
| Water Tower, The Mount, Docking. | 225,000 gallons |
| Reservoir, Innere. | 300,000 gallons |
| Water Tower, Heacham. | 50,000 gallons |
| Bircham Airfield. | 60,000 gallons |
| | <u>1,035,000 gallons</u> |

PUMPING STATIONS

(a) Great Bircham

The quantity of water pumped from this Station during the year increased by some 1,100,000 gallons, compared with the previous year, 1967.

Both pumps were operated simultaneously on a number of occasions to avoid a shortage of supply. The Reservoir acts as storage for Heacham as well as the District scheme, this leaves, at the peak consumption periods, less than a day's storage for the District and Heacham.

PUMPING STATIONS - Cont'd.

(a) Great Bircham - Cont'd.

Water Levels

The recorded water levels at this Station were as follows:-

| | <u>October, 1966</u> | <u>October, 1967</u> | <u>October, 1968</u> |
|----------------|----------------------|----------------------|----------------------|
| Rest Levels | 11' 6" | 11' | 4' 6" |
| Pumping Levels | 22' 6" | 21' | 16' |

(b) Fring

The quantity of water pumped from this Station during the year showed an increase of some 4,500,000 gallons over the previous year; at no time has it been necessary to pump 24 hours per day as storage for this scheme is good. Since the installation of the new submersible pump there have been no supply problems, although it is necessary to run this pump during peak consumption periods.

Water Levels

The recorded water levels at this Station were as follows:-

| | <u>October, 1966</u> | <u>October, 1967</u> | <u>October, 1968</u> |
|----------------|----------------------|----------------------|----------------------|
| Rest Levels | 12' | 11' | 4' |
| Pumping Levels | 20' | 19' | 10' |

(c) Bircham Airfield

It was agreed that a new starter be purchased and installed to give independent starter control to the two pumping units. This starter was subsequently supplied and installed by Laurence, Scott & Electromotors Ltd. of Norwich.

Trouble developed in one of the submersible pumping units at this Station. The pump, when extracted, was found to be worn out beyond reasonable repair. It was agreed that a new pump be purchased and installed by Messrs. Barnhams of Walsingham. This work was satisfactorily carried out.

WATER SAMPLES

Samples from the public supply were submitted for analysis to the Public Health Laboratory. All proved satisfactory.

DISTRIBUTION

Mains water is available to all Parishes of the Docking Rural District. New supplies continue to be carried out to all new properties as well as some of the older properties not previously connected.

NEW SUPPLIES

New supplies connected during the year are as follows:-

| | <u>Domestic</u> | <u>Metered</u> | <u>Special Charges</u> | <u>Total</u> |
|-------------------------|-----------------|----------------|------------------------|--------------|
| District Scheme | 38 | 10 | 4 | 52 |
| Dersingham & Heacham | 228 | 9 | 5 | 242 |
| Totals | 266 | 19 | 9 | 294 |

MAINS AND SERVICES - REPAIRS AND MAINTENANCE

Normal maintenance of mains and services has been carried out. Repairs or renewals have been carried out with the minimum of inconvenience to consumers. A considerable number of service repairs were necessary, due to the Dredging & Construction Co.Ltd. carrying out the new sewerage scheme for Snettisham, Ingoldisthorpe and Dersingham.

METERS

There are now some 620 Water Meters installed throughout the District which are the Council's responsibility. During the year ended December 1968, some 118 meters were changed, tested, overhauled where necessary, and returned to service.

VEHICLES, SMALL PLANT AND TOOLS

All normal maintenance work is carried out by the Water Department staff; spares being purchased when necessary. Hire of a compressor has been necessary on a number of occasions for road works.

